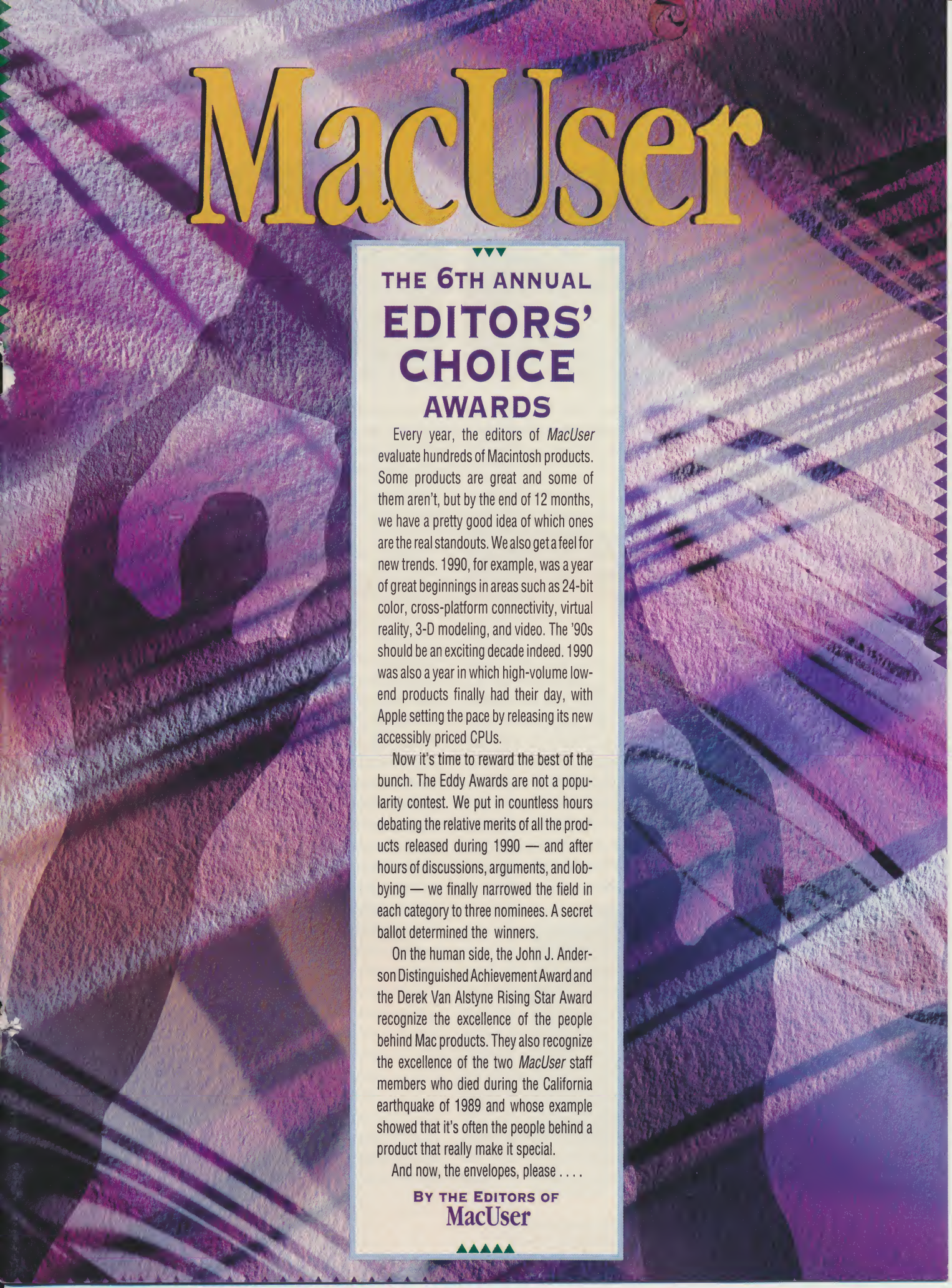



## THE 6TH ANNUAL

# EDITORS' CHOICE AWARDS

Every year, the editors of *MacUser* evaluate hundreds of Macintosh products. Some products are great and some of them aren't, but by the end of 12 months, we have a pretty good idea of which ones are the real standouts. We also get a feel for new trends. 1990, for example, was a year of great beginnings in areas such as 24-bit color, cross-platform connectivity, virtual reality, 3-D modeling, and video. The '90s should be an exciting decade indeed. 1990 was also a year in which high-volume low-end products finally had their day, with Apple setting the pace by releasing its new accessibly priced CPUs.

Now it's time to reward the best of the bunch. The Eddy Awards are not a popularity contest. We put in countless hours debating the relative merits of all the products released during 1990 — and after hours of discussions, arguments, and lobbying — we finally narrowed the field in each category to three nominees. A secret ballot determined the winners.

On the human side, the John J. Anderson Distinguished Achievement Award and the Derek Van Alstyne Rising Star Award recognize the excellence of the people behind Mac products. They also recognize the excellence of the two *MacUser* staff members who died during the California earthquake of 1989 and whose example showed that it's often the people behind a product that really make it special.

And now, the envelopes, please . . . .

BY THE EDITORS OF
MacUser

PHOTOGRAPHY: PIERRE-YVES GOAVEC

BEST DATA-MANAGEMENT PRODUCT

### CLEARACCESS

1990 saw few new releases or upgrades in the traditional database- and spreadsheet-program categories; consequently, we've extended this category to include data-management tools that go beyond the traditional ones. This year's Eddy goes to **ClearAccess 1.21,** from Fairfield Software. This DA provides access to minicomputer and mainframe databases, which is a boon for companies whose databases reside on mainframes. ClearAccess uses Apple's DAL (Data Access Language) and Oracle's SQL*Net to provide a consistent user interface, regardless of the type of database program or host. Its advanced scripting features automate connection to the host as well as the opening and querying of database files.

HONORABLE MENTIONS

**Full Impact 2.0** from Ashton-Tate is a spreadsheet program well suited to creating charts, graphs, and presentations. This new version offers functions rivaling Microsoft Excel's and can directly import and export Excel files. Claris' **FileMaker Pro 1.0** deserves to be called "mainstream" —not the fastest database program and not relational but easily the most powerful data manager for average users. The new version includes buttons and better workgroup operation over networks.

BEST DATA RESOURCE

### ACCENTS & BORDERS

3G Graphics has a well-earned reputation for producing high-quality EPS artwork, and its latest offering, **Accents & Borders,** is no exception. The numerous borders, ornaments, labels, and symbols in this finely crafted collection are crisp black-and-white graphics; a bonus disk offers marvelous color images. Unlike most clip-art offerings, all 3G images are opaque and most are strategically subgrouped for easy separation into more images or quick color changes. Like the other packages in 3G Graphics' Images with Impact! series, Accents & Borders is simply superb.

HONORABLE MENTIONS

Packaged data comes in other flavors besides clip art. Not yet available on IBM PCs, **Lotus Marketplace: Business** is a database application on a CD-ROM disc containing seven million business addresses (updated quarterly). You can use this data for research or to export mailing lists for less than you'd pay a list broker. **MIDI Records** and **MIDI Hits** from Passport Designs' Music Data division let you choose from more than 500 professionally recorded songs in a variety of styles. MIDI Records lets you mix and match the tunes of your choice; MIDI Hits presents three popular songs on a disk.

BEST FINANCIAL-MANAGEMENT PACKAGE

### WEALTHBUILDER BY MONEY MAGAZINE

**WealthBuilder by Money Magazine 1.0,** from Reality Technologies, can help you plan for the future, whether it's retirement, college education, or a big vacation. You create "what if?" scenarios based on different economic and personal assumptions, and WealthBuilder tells you how much you need to save. It can also suggest what portion of your savings should be in stocks, bonds, or pork bellies. A database of stocks and mutual funds contains information on ratings and performance for the past ten years; the information is updated quarterly.

HONORABLE MENTIONS

**Accountant, Inc. 2.0,** from Softsync/BLOC, is the most complete integrated accounting and financial-management package for the Mac. With its task-oriented presentation, you can make full use of this program without having to know much about accounting. Teleware's **M.Y.O.B. 2.0** offers an integrated acccounting system at an incredibly low price. Version 2.0 adds flexibility to everything from checks to reports.

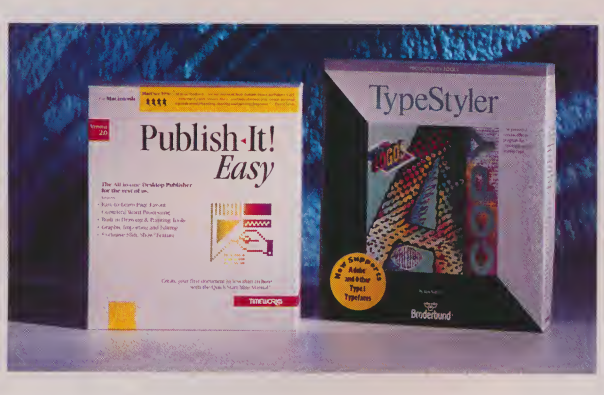
BEST COMMUNICATIONS PRODUCT

### TELEPORT A300

On the surface, the **TelePort A300,** from Global Village Communication, is just another 2,400-bps modem, but it offers easy-to-use software, an attractive price, Hayes compatibility, and some ingenious engineering. Instead of using one of your Mac's serial ports, the TelePort A300 connects to the ADB (Apple Desktop Bus) — which also links the keyboard and the mouse to the Mac. The TelePort requires no separate power supply and offers MNP data compression and error correction. Its software creates helpful blinking "status lights" in the Finder's menu bar.

HONORABLE MENTIONS

Alisa Systems' **AlisaMail 1.0** fully integrates Microsoft Mail and DEC's VMS Mail on DEC VAX minicomputers. Gateways are available to DEC's All-in-1, IBM PROFS, and X.400 services. Alisa Systems plans a 1991 release that will work with CE Software's QuickMail. Prometheus Products' **ProModem 9600M Plus** operates as a V.32 9,600-bps data modem




and a 9,600-bps send/receive fax modem. The ProModem also has V.42 error correction and V.42bis/MNP 5 data compression.

BEST PAGE-DESIGN PROGRAM

**PUBLISH IT! EASY**

**Publish It! Easy 2.0** packs an incredible amount of power into one economical package. Its combination of word-processing, graphics, and page-layout capabilities works — speedily — on *any* Mac (no hard-disk drive required). Publish It! Easy offers more basic features than PageMaker 4.0 — for example, vertical justification and incremental rotation of text and graphics — plus innovative features such as an interactive command palette; a service-bureau checklist; and the Slideshow, which may eliminate your need for a separate presentation package. This Timeworks offering is an unbeatable choice for owners of low-end Macs and anyone else who doesn't need high-end color features — or the price tags that come with them.

HONORABLE MENTIONS

**QuarkXPress 3.0,** from Quark, has become the program of choice for high-end color publishing — it was also nominated for best color-prepress product. Version 3.0 is a full overhaul of an already excellent program, with a much-improved interface. **FrameMaker 2.1 for the Macintosh** has filled a void in Mac page-layout/long-document production. Frame has successfully made a cross-platform product with a good Mac interface.

BEST TYPOGRAPHIC PROGRAM

**TYPESTYLER**

Brøderbund's **TypeStyler 1.5** is an excellent type-manipulation program at a great price. It lets you quickly and easily create sophisticated display type. Several features, such as graduated blends, are unavailable in more-sophisticated, more-expensive packages. Version 1.5 adds enhancements such as the ability to convert any straight line within an object into a Bezier curve, the ability to specify object rotation by degrees, and the ability to designate the specific point size of text.

HONORABLE MENTIONS

**FontStudio 1.0,** from Letraset, is the first fully integrated package for creating PostScript typefaces. FontStudio includes bitmap and kerning editors, and it can create editable outlines. **Fontographer,** from Altsys, has long been the standard for typeface creation. Version 3.1 adds automatic hinting and — best of

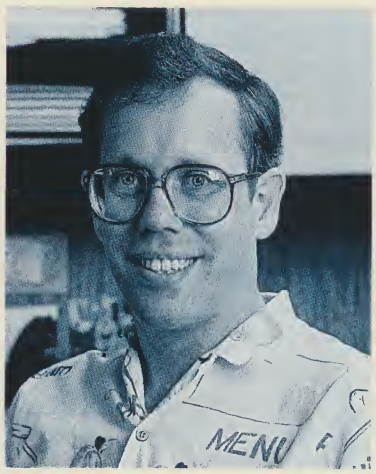
JOHN J. ANDERSON DISTINGUISHED ACHIEVEMENT AWARD

**BILL ATKINSON**

The first graphics application for the Mac was a goofy black-and-white pixel thrasher called MacPaint, which was developed by a soft-spoken Apple employee named Bill Atkinson. When people raved about how easy the Mac was to use and others dismissed the mouse-driven "toy computer" as unfit for serious work, MacPaint seemed to represent everything that was brilliant, intuitive, and yet woefully inadequate about the Mac.

Now the Mac family can boast not only color 3-D animated-graphics software but also an overwhelming variety of powerful business programs — most of which derive from the elegant, friendly interface of MacPaint.

When Apple released HyperCard, Atkinson's amazing software erector set, in 1987, Mac owners found themselves not merely reading about but also using a revolutionary advance in personal computing. Atkinson (now one of the founding forces behind an Apple spin-off called General Magic) would be the first to credit his many friends for their contributions to the Mac's success. He deserves this year's John J. Anderson Distinguished Achievement Award because his own gift to the Mac community is so pervasive: He has shown that a complex, incredibly powerful computer can be simple — and even fun — to use.



all — lets you create Type 1 fonts that are compatible with ATM.

BEST PRESENTATION PRODUCT

**MORE**

For those who are organizationally inclined, outliners are pretty handy. Even more useful is Symantec's **MORE 3.0,** which is the best presentation-software package around as well as one of the premier outliners. Information from the outline mode forms the basis of presentations. The presentation mode, with its many templates, makes it extremely easy to create effective presentations quickly.

HONORABLE MENTIONS

**PosterWorks 2.0,** from S. H. Pierce, creates full-color PostScript posters that measure up to 100 square feet. The big secret: PosterWorks is really an economical high-end-color program with sophisticated controls over calibration, color correction, and four-color separations. Visual Business Systems' **Visual Business GraphMaster** lets you easily add imaginative black-and-white or color charts and graphs to your presentations. Along with the standard chart and graph types, Visual Business GraphMaster lets you use pictograms in place of bars within a chart.

BEST GRAPHICS PROGRAM

**STUDIO/32**

Electronic Arts' **Studio/32 1.0** is a powerful painting program that supports 32-bit full color, giving computer artists virtually unlimited colors and tools to work with. Even better than its power is its unintimidating interface, which lets the artist in you focus on creating rather than on computing. Studio/32 brings some innovations to the painting environment, such as the ability to keep text as a separate layer for editing.

HONORABLE MENTIONS

**DeskPaint 3.03,** from Zedcor, packs a lot of power into a DA. Not only is it 32-bit full color, but it can also convert from one pixel depth to another, auto-trace black-and-white bit maps, and create graduated fills. With the addition of a slew of new features, including better charting tools and text handling, **Illustrator 3.0,** from Adobe, is still one of the best drawing programs available.

BEST COLOR PREPRESS

**COLORSTUDIO**

Of all the new photo-retouching software available for the Mac, **ColorStudio 1.1,** from Letraset, gives skilled digital artists the most creative power. ColorStudio has become the acknowledged leader for merging high-resolution color

DEREK VAN ALSTYNE RISING STAR AWARD

**RAND K. AND ROBYN MILLER**

In astronomy, a spinning, tightly linked pair of stars is called a binary star, and long ago, their twinkling light was thought to illuminate the future. The winners of this year's Derek Van Alstyne Rising Star Award are two brothers who've used the Mac's intangible binary language to create inspiring works of art. Their technical command of HyperCard, along with a flair for captivating black-and-white graphics, has produced two immensely popular "children's books": **The Manhole** and **Cosmic Osmo** (distributed by Activision).

"Children's books" may be something of a misnomer, however; these aren't traditional books, and they certainly aren't just for kids. These HyperCard stacks show a complete understanding of HyperTalk scripting, interface design, sound effects, and animation. The central achievement of the Miller brothers, however, has been to demonstrate that even new Mac users can learn the magic of HyperCard. Starting with the same program (developed by Bill Atkinson and friends at Apple) that's available to all Mac owners, Rand and Robyn have created new worlds that fascinate adults and children alike.

**Robyn (left) and Rand Miller**

photos, video captures, pixel artwork, and PostScript type. Painting and selection tools can be customized for photo-retouching, masking, and special effects, and the program allows for precise calibration of its own color balance, as well as that of other applications. The Shapes Annex for ColorStudio offers enhanced control by creating a PostScript drawing layer that can transfer its own or imported PostScript objects into the painting layer.

HONORABLE MENTIONS

Barneyscan's **CIS•4520** multiformat production scanner is the ultimate prepress tool. It scans transparencies in a range of sizes at high resolution, and its software provides complete control over color correction, masking, and tonal compression. **QuarkXPress 3.0** — nominated too for best page-design program — is a superb page-layout and typographic tool, but it also provides sophisticated color separation of text and PostScript graphics. Although it can't yet separate color TIFF images by itself, it offers high-resolution Scitex output through its Visionary link.

BEST CAD SOFTWARE

**MINICAD+**

This category's Eddy goes to **MiniCad+ 3.0,** from Graphsoft, a product that integrates a spreadsheet and a relational database into a drawing so you can keep track of costs as the design evolves. Database information linked to a particular object stays with that object even when it is cut and pasted into another drawing. MiniCad+ also has a built-in programming language and a "smart cursor" to aid in the finer points of drafting.

HONORABLE MENTIONS

The solid **Claris CAD 2.0** also offers an intelligent cursor in addition to new and enhanced drawing tools and a new help system. It contains one of the best CAD interfaces on the market. **PowerDraw 3.0,** from Engineered Software, features an innovative interface, a macro language, and advanced features for dimensioning and creating isometric drawings.

BEST 3-D MODELING/ RENDERING PACKAGE

**DYNAPERSPECTIVE**

This year's best program for presenting 3-D models is the versatile **DynaPerspective 2.0,** from Dynaware. It does true 3-D modeling, rendering that includes translucent surfaces, and animation. It also imports and exports files in a variety of formats. Some of the new features include drafting layers, 24-bit color, antialiasing, and faster fly-through animations. Elevations and easily manipulated perspective views are automatically generated from the floor-plan model, and animations can be created and played back with just a few mouse clicks.

HONORABLE MENTIONS

Kudos also go to two products that are famous for their high-quality rendering capabilities. Pixar's **MacRenderMan 1.0** is the Mac version of the industry-standard high-end workstation rendering program that results in photographic-quality images. **StrataVision 3d 1.4** from Strata, which also does modeling, is less high-end than MacRenderMan but is still a standard on the Mac. MacRenderMan files can be created with StrataVision 3d and then edited as text files.

BEST ANIMATION PROGRAM

**FILMMAKER**

Broadcast-quality video production and editing on the Mac has become an international enterprise. The French animation package **FilmMaker 1.0,** created by Paris-based Encore Development and then acquired by Paracomp, can import PICS, PICT, and EPS files. Objects that are created in Paracomp's Swivel 3D, Swivel 3D Professional, and ModelShop can be also imported and animated. The four FilmMaker modules (Animate, Color, Sound, and Present) render objects in 8- or 32-bit color with antialiasing, transparency, dithering, and color remapping. Animations are created with editable Bezier curves that build smooth paths along which objects can be scaled and rotated.

HONORABLE MENTIONS

**The Animation Stand 1.2,** from Linker Systems, may lack some of the flashy features of 3-D animation/modeling programs, but this industrial-strength program already meets the needs of Hollywood's Mac-literate cartoonists. If you need to produce effective animated presentations on a tight budget, check out **interFACE 1.0,** from Bright Star Technology, which uses digitized sound and black-and-white or color photos to create synchronized "talking heads."

BEST MULTIMEDIA SOFTWARE

**AUTHORWARE PROFESSIONAL FOR MACINTOSH**

Most multimedia authoring tools require sophisticated scripting — especially if you want to develop highly interactive, professional-quality applications.

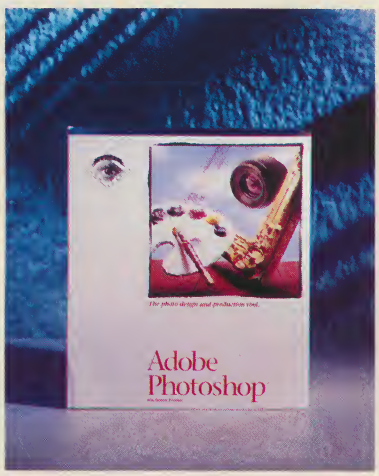
SOFTWARE PRODUCT OF THE YEAR

## PHOTOSHOP

It's no exaggeration to say that any new software application from Adobe Systems is more than likely, in the words of Guy Kawasaki, to be "deep, indulgent, complete, and elegant." All these adjectives — and many more superlatives — apply to this year's software product of the year, **Photoshop 1.07.**

With Photoshop, Adobe has recognized and effectively built on the work of others. In this case, the older photo-editing program is Barneyscan XP, which was offered with Barney's popular slide scanners. Adobe used it as the basis for Photoshop and also added a variety of sophisticated image-manipulation tools, including text and support for EPS graphics. Text quality is optimized by Adobe Type Manager, and the company has provided control over image transparency as well as support for the RGB, indexed, CMYK, HSL, and HSB color models. The Photoshop program lets you import and export EPS, TIFF, PICT, Amiga, GIF, MacPaint, PIXAR, PixelPaint, Scitex CT, TGA, and ThunderScan files.

Photoshop is the kind of product that's destined to become a Macintosh staple. Even our hard-headed reviewer (see review, July '90, page 53) claimed that "although Photoshop is not a complete substitute for a high-end dedicated system, it makes powerful photo editing accessible, painless, and easy."



**Authorware Professional for Macintosh 1.6,** from Authorware, stands out by providing an icon-based, object-oriented authoring environment in which you can create, deliver, and maintain interactive multimedia applications without scripting. Version 1.6 adds support for 24-bit color and 32-bit QuickDraw, more efficient running of PICS Movies, support for the enhanced sound capability on newer Macs, icon-content previewing, and more.

HONORABLE MENTIONS

Multimedia on the Mac wouldn't be where it is today if it weren't for MacroMind's **MacroMind Director.** Version 2.0 has added interactivity, the ability to control external video and audio devices, and 24-bit-color support. Farallon's **MediaTracks 1.0** is the electronic equivalent of a VCR for the Mac, but unlike it, this powerful package lets you edit tapes with the ease of cutting and pasting. It features interactive buttons, HyperCard links, and synced MacRecorder tracks.

BEST DESKTOP-VIDEO PRODUCT

## RASTEROPS VIDEO COLORBOARD 364

RasterOps leads the way in Mac desktop video with the **RasterOps Video ColorBoard 364.** This board provides full 24-bit-color display and live video in a single affordable package. With software that does everything from controlling the display colors and flipping video images to capturing video frames, RasterOps has created *the* product for putting television onto your Mac.

HONORABLE MENTIONS

**RadiusTV,** by Radius, which wins our Hardware Product of the Year award, smoothly integrates live high-resolution color TV into the Mac environment. It also offers a package of special-effects software. **PC-VCR,** from NEC, is a frame-accurate, Mac-controllable videocassette recorder. It allows random access of individual video frames for recording or playback, and it has a separate dubbable time-code track.

BEST CONNECTIVITY SOFTWARE

## TIMBUKTU

Farallon pioneered the sharing of Mac screens across networks. With **Timbuktu 3.1** it adds the ability to connect to multiple Macintoshes and view each screen as a separate window that doesn't take over the local Mac's entire screen. Another welcome addition is that Timbuktu lets you transfer files over a network.

HONORABLE MENTIONS

**Status•Mac 1.0,** from Pharos Technologies, can do a complete inventory of all software, peripherals, and even plug-in boards on networked Macintoshes, but it deftly avoids the Big Brother syndrome by requiring user permission. Dantz Development's **Retrospect Remote 1.2** has the functionality of its Retrospect software (including the unfortunately Byzantine user interface) but adds the ability to back up other users' hard-disk drives over a network.

BEST CONNECTIVITY HARDWARE

## ETHERPRINT

In the realm of connectivity hardware, this year's Eddy goes to Dayna's **EtherPrint,** a simple and elegant solution to the problem of accessing LocalTalk-based printers from within Ethernet. EtherPrint makes a printer connected to its LocalTalk port appear on Ethernet, so you don't need to buy a router just to make printers reachable from Ethernet.

HONORABLE MENTIONS

Shiva's **NetModem V.32** lets you add the current high-speed telecommunications standard to the range of modems accessible via LocalTalk. The versatile **LanWay TR16/4,** from Tri-Data Systems, is the first 16-megabit-per-second token-ring board for the Mac. In addition, a simple software switch makes it compatible with the more common 4-megabit token-ring LANs.

BEST WORK-GROUP PRODUCT

## ASPECTS

Work-group products are still new to the Macintosh. As a result we have only two nominees in the category. Eddy-winner **Aspects 1.0,** from Group Technologies, is perhaps the first true work-group application for the Mac. It is unique in that it allows several users who are connected on an AppleTalk network to work simultaneously on the same painting, drawing, or text document. No file server is required to work this magic: Each computer maintains a complete local copy of all the open documents in RAM. If one user exits from a "conference," the other users can keep working. And Aspects is fast — even over the Macintosh's built-in LocalTalk network. Changes made by one user are reflected on other users' screens almost immediately. With Aspects, Group Technologies has developed a significant new technology that should proliferate in the near future.

HONORABLE MENTION

**DataClub 1.1,** which International Business Software calls a "virtual server," allows users on an AppleTalk network to share their local folders or hard disks as if they were part of one large network file server. All the participating users see the same view of the server's file structure, regardless of where the files are located physically — and even if the files are moved between Macs.

BEST EXECUTIVE-INFORMATION-SYSTEMS PRODUCT

## TACTICIAN

The nominees in this category might make you think that geographic-database programs are the only type of EIS product for the Mac. That's not so, but this year's hottest EIS products all happened to be geographic-database programs, with three new products released and two existing products substantially upgraded (see "Putting Your Business on the Map," in this issue). **Tactician 1.0,** from Tactics International, is by far the most sophisticated of the desktop-mapping packages. Its DAL interface for mainframe data, 3-D spreadsheet program, and street-level mapping make this the package of choice for marketing and retail-sales management.

HONORABLE MENTIONS

Two other desktop mapping products deserve mention. **Descartes 1.0,** from Intermap, offers a built-in, easy-to-use icon-based database program and simple mapping and reporting tools. GeoQuery's **GeoQuery 2.0** is a database front end that offers a lot of performance — sophisticated pin mapping and data aggregation, a mainframe interface, and the ability to run on even the least powerful Mac — for a very reasonable price.

BEST DATA-ACQUISITION/ ANALYSIS PRODUCT

## LABVIEW

**LabVIEW 2.1,** from National Instruments, exceeded our expectations in interface innovation and power. Engineers and scientists who aren't programmers can use LabVIEW for data acquisition and analysis as well as for instrument control. Users draw a block diagram to program on-screen "virtual instruments" that look and act like lab equipment. The program comes with hundreds of virtual instruments that you can use as is or in your own designs. This is the kind of program that sells Macs.

HONORABLE MENTIONS

**SPSS for the Macintosh 4.0,** from SPSS, and **SYSTAT for the Macintosh 5.0,** from SYSTAT,

don't offer LabVIEW's elegant interface, but both are sophisticated data-analysis programs that offer complex statistical procedures such as time-series analysis. Both also offer extra modules for additional procedures. SPSS offers more options and high-end analysis, but its modules are more expensive than SYSTAT's.

BEST DEVELOPMENT TOOL

### THINK PASCAL

Developing software for the Mac is difficult enough — any tool that makes it easier is priceless. **THINK Pascal 3.0,** from Symantec, has the most advanced and comfortable development environment on the Mac. It supports Apple's MacApp class library and also contains its own object library. Although C is the language of choice for most developers, THINK Pascal is the benchmark for today's development environments.

HONORABLE MENTIONS

Until recently, ResEdit was the only graphical resource editor available for the Macintosh. Mathemaesthetics' **Resorcerer 1.0** is an excellent alternative, offering many new resource-editing features. Apple's **MacApp 2.0** object library is a framework for Mac applications that reduces development time and effort, once you've made it over the learning curve.

BEST UTILITY

### THE NORTON UTILITIES FOR THE MACINTOSH

**The Norton Utilities for the Macintosh 1.0,** from Symantec, has redefined the state of the art of data-recovery software. True to the reputation of its namesake in the PC world, the Mac product is an excellent collection of tools that speed up disk-related work with an optimizer and a standard-file-dialog-box extender with high-speed file-finding capability. It can resurrect data from sick disks with its intelligent recovery tools.

HONORABLE MENTIONS

**HandOff II,** from HandOff, provides application-substitution as well as application-launching capabilities that are similar to OnCue's. You can assign a screen depth to each application — for example, you can automatically run a text editor in 1-bit mode if scrolling speed, not color, is important. **Cheshire,** from Abbott Systems, lets users of popular programs such as Word and PageMaker add a choice of 21 basic bar, column, line, or surface charts to their documents with just a few keystrokes. Its beauty lies in its extensibility, however. Cheshire should soon let users add greater functionality to their applications.

BEST COMPRESSION PRODUCT

### COMPACTOR

One of this year's hottest product categories is compression, with a slew of new products and upgrades as well as exciting developments in the technology. **Compactor 1.21** eclipsed all of the compression contenders this year on three fronts — strength, price, and compatibility. Although some products compress faster, no program compresses more than Compactor. If that isn't enough, consider the price — $25 in shareware fees. Compactor has a special mode that lets you compress files in a self-extracting archive, which means that the person you send the file to doesn't need Compactor to decompress it. That's the sort of ease of use that makes the Mac an elegant computer to work with. Kudos to programmer Bill Goodman.

HONORABLE MENTIONS

**PicturePress 1.03,** from Storm Technology, is the best JPEG-color-compression product on the market. It allows extremely flexible compression with and without hardware acceleration. Salient Software's **DiskDoubler 3.0** has carved a niche for itself in an already crowded compression market by being the most straightforward way of saving space on your hard disk. DiskDoubler's compression and decompression are extremely fast, and this new version is even easier to use than previous releases.

BEST MUSIC PRODUCT

### DECK

**Deck** is a completely software-generated recording system for the Mac that brings final recording, mixing, and mastering into the home studio. It's also a lot of fun to use. Created and manufactured by OSC and marketed by Digidesign, Deck lets you create numerous effects, and it has the unique ability to layer tracks onto themselves as well as onto other tracks. You can connect Deck to other MIDI applications and hardware via the PatchBay DA. Deck lets you create custom studio CDs for a fraction of the price you would otherwise pay.

HONORABLE MENTIONS

**MacProteus,** from Digidesign, lets you turn your Mac II into a true digital music workstation without taking up a lot of space. Based on the Proteus 16-bit digital-sound module by E-mu Systems and including control software from Opcode Systems, this

HARDWARE PRODUCT OF THE YEAR

## RADIUSTV

The boundaries that separate the various electronic media are disappearing—personal computers will soon be able to access everything from user-programmable cable TV to broadband fiber-optic telephone networks. With **RadiusTV,** from Radius, Mac users have taken a giant step toward the electronic future. RadiusTV is a NuBus-board/external-box combination that represents a complete integration of computers and television including tuning, audio, video, closed-captioning, teletext, and calibration.

The versatile RadiusTV board can be installed in any member of the Mac II family except the IIsi. It displays live 30-frame-per-second video images in a resizable window, and it can use multiple video input from cable or broadcast TV, VCRs, camcorders, and laserdisc players. RadiusTV includes a DA (to activate TV or other input while other applications are running) and Theatrics, a video special-effects program.

RadiusTV is the first video device that scans the entire video signal — in other words, it digitizes both the video and the audio tracks. Its ability to record closed captions holds lots of promise — you can, for example, build text files of broadcasts by stripping out the captions. This information can be used to do keyword searches that tell a VCR to start recording whenever a keyword —such as *Beirut*—is spoken in a broadcast.

NuBus card contains more than 192 digital-instrument recordings. It allows you to play sounds via any MIDI controller or MIDI Manager-compatible music program. **Encore,** from Passport Designs, is an easy-to-use music-composing and -printing program that lets you compose with standard music notation and MIDI. Encore lets you enter music in five ways, it imports and exports to most other programs, and it handles up to 64 tracks of MIDI data with four voices per staff.

BEST EDUCATION PROGRAM

## DISCIS BOOKS

**Discis Books** are a wonderful blend of high technology and tradition that make the most of the Mac. This series of interactive children's books from Discis Knowledge Research uses CD-ROM technology to help children read. Books by children's authors such as Robert Munsch and Beatrix Potter come to life as the child "turns" pages of text illustrated with original pictures and enhanced with sound effects and music. Double-clicking on a word or picture gives the pronunciation and, in some of the books, a second-language translation.

HONORABLE MENTIONS

**The String Quartet,** Warner New Media's second Audio Notes program, tackles Beethoven's String Quartet No. 14, Op. 131, masterfully. This CD-ROM release that includes HyperCard annotations is an appealing way to appreciate — as well as study — the music. Scholastic — better known in educational circles for its great children's and young adults' books — has broken into educational software with **Point of View.** This interactive multimedia program provides an overview of U.S. history and lets students create projects by using their own research in conjunction with the impressive data that's provided. A dull interface is its only drawback.

BEST RECREATIONAL PROGRAM

## THE COSMIC OSMO CD-ROM

When the popular HyperCard collection Cosmic Osmo was first introduced, this enchanting interactive odyssey already consumed a hefty 4 megabytes. Now the **Cosmic Osmo CD-ROM,** from Activision, expands the incredible Osmoland environment to a whopping 100 megabytes — all contained on a shiny CD-ROM disc. This new version of Cosmic Osmo provides an even more elaborate and entertaining variety of sounds and music plus clever

animations, puzzles, and delightful characters.

HONORABLE MENTIONS

Probably the ultimate in addictive pastimes is **Welltris,** the 3-D sequel to Tetris, Spectrum HoloByte's Soviet import. Welltris requires you to position falling objects on a grid to form lines and fill up the available space. Blurring the line between entertainment and education is **The Playroom 1.1,** from Brøderbund Software. This program — aimed at three-to-six-year-olds — teaches basic skills such as reading, counting, and spelling by taking the child through a magical playroom that's both fun and educational.

BEST INPUT DEVICE

**VOICE NAVIGATOR II**

We considered Articulate Systems' Voice Navigator promising last year (and rewarded that promise with the Most Significant Hardware Product Eddy). The product has matured into **Voice Navigator II,** which now has a sensitive unidirectional microphone that replaces the awkward headphones of the previous version. The microphone provides far greater clarity and precision than does the omnidirectional microphone of Farallon's Voice Recorder and Apple's Mac LC and IIsi. Voice Navigator II has versatile, powerful software, including Voice Waves and Voice Waves/Plus. These modules provide a built-in, predefined macro capability that lets you instantly train Voice Navigator II to perform complex tasks in response to one spoken command.

HONORABLE MENTIONS

The MicroSpeed **MacTRAC**'s smooth curves make for a superior trackball that looks as good as it feels. Its large ball and 200-dpi resolution support fast, accurate pointing. The drag-lock feature makes those pull-down menus stay put. DataDesk International's **Switchboard** is a customizable modular keyboard that works on all platforms. You can rearrange its components so that it works best for you. Optional function keys and modules (such as a trackball) are available.

BEST DISPLAY PRODUCT

**L—*VIEW MULTI-MODE**

The **L—*View Multi-Mode,** from Sigma Designs, provides the ultimate monochrome monitor for demos, publishing, spreadsheets, CAD, and programming. Its selection of dpi modes offers resolutions spanning from 512 x 384 pixels all the way up to 1,664 x 1,200 pixels. The L—*View cdev comes with many useful utilities, including screen capture, pop-up menus, a large cursor, a screen saver, hot keys, and a large menu bar. OCLI glare protection is available for an additional $200.

HONORABLE MENTIONS

The **Radius Pivot** is a revolutionary single-page display with many of the benefits of a full-page and a two-page display in a smaller package and for a lower price. In its portrait mode, it's perfect for word processing. In landscape mode, it's great for spreadsheets. In Focus Systems' **5000 CX PC Viewer** is the most advanced color LCD overhead-projection panel. Using three 17-level LCD panels of cyan, yellow, and magenta, it can produce 4,913 colors.

BEST SCANNER

**JX-600**

In 1990, the greatest advancement in scanning technology was the addition of color. Many scanner manufacturers added color models to their gray-scale-scanner lineup, but Sharp really added some power to its **JX-600.** The JX-600 is a one-pass flatbed scanner capable of scanning flat images and transparencies at a maximum resolution of 600 dpi. To ensure true 24-bit-color accuracy, the JX-600 scans in 10-bit-per-color digital data, and after the image is processed, it saves 8-bit-per-color data. The hardware's Modulation Transfer Function helps sharpen an image's obscure edges. These advanced features make the JX-600 a powerful tool for high-quality desktop color work.

HONORABLE MENTIONS

The **Focus Color Scanner,** from Agfa Compugraphic, is a three-pass, 400-dpi color scanner that produces high-quality color output. Its MC View Color software allows precise control calibration as well as image editing. In the field of high-end production-level OCR, Calera's **CDP 9000/TopScan** is the one to choose. It is easy to set up and provides blazingly fast as well as highly accurate optical character recognition.

BEST MONOCHROME-OUTPUT DEVICE

**QMS PS-410**

In a printer market saturated with new products and breakthrough pricing, the **QMS PS-410,** from QMS, leads the way in innovation and bang for the buck. This low-priced personal printer has a fast processor and provides the ideal solution for mixed-platform environments, in that it can accept data from all three ports simultaneously and automatically switch among printer languages.

BREAKTHROUGH PRODUCT
OF THE YEAR

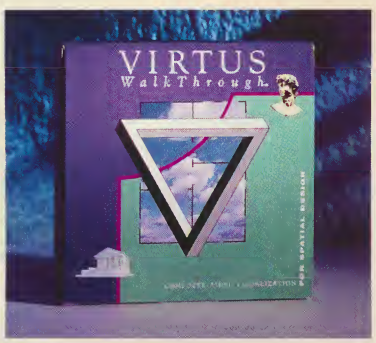
## VIRTUS WALKTHROUGH

What would your house look like if you added, say, a garage — or even another floor? And how might that new addition appear as you walked around inside? This sort of visualization is already available on ultraexpensive workstations in architectural and engineering firms, but now Mac users too can build, rebuild, and explore complex imaginary structures.

Unlike photo-realistic rendering programs (which sacrifice speed to obtain fine detail), the new virtual-reality program **Virtus WalkThrough 1.0,** from Virtus, provides a real-time interactive tour of an imaginary space. You simply move the cursor position on-screen to navigate. WalkThrough allows simultaneous 2-D and 3-D views plus the ability to locate the user's point of view at any desired height or angle. Also included is a comprehensive color library of architectural forms and furniture that users can arrange and edit as necessary.

WalkThrough has many potential applications aside from architectural design. The U.S. Coast Guard is already using the program to create interior views of large ships, and the FBI anticipates using it to coordinate rescues and criminal investigations. (Come to think of it, the average bank robber might also consider this program a breakthrough.)

By combining 3-D, color, virtual reality, and new ways to extend the Mac interface, WalkThrough is a tour de force that's even more impressive in that it's only the first product from an innovative new company.



HONORABLE MENTIONS

Qume's **CrystalPrint Express** has a raw engine speed of 12 pages per minute, thanks to its RISC processor, and it can print at a horizontal resolution of 600 dpi. Texas Instruments' inexpensive **microLaser PS35** is the smallest PostScript printer with a 6-page-per-minute engine.

BEST COLOR-OUTPUT DEVICE

## KODAK XL7700

The **Kodak XL7700** ushers in the era of photo-realistic color printing. Using continuous-tone technology and printing 11-x-11-inch images, the XL7700 pushes color printing to its logical conclusion: producing images that look as good as the original.

HONORABLE MENTIONS

The Tektronix **Phaser PX** and the Seiko **ColorPoint PS** are simply the best values in PostScript color printers. Using thermal wax engines and their own proprietary dithering algorithms, they offer high-quality images. Both also offer simultaneously active data ports, providing an ideal color network solution.

BEST STORAGE PRODUCT

## SBT-1288NP

Decipher its name, and you'll find that the **SBT-1288NP** is perhaps MicroNet Technology's most capable storage system for servers and high-end workstations. SBT stands for "shoe box tower," and that tower houses two 644-megabyte spliced Wren-Runner-2s for an ultrafast seek time. The drives are capable of much higher throughput than the Mac's built-in SCSI port, so MicroNet created the NuPORT, a SCSI-2 DMA NuBus host card that enables the system to run at data-transfer rates of up to 3 megabytes per second. With a price tag of $12,990 for the entire package, it's an expensive — but powerful — storage system.

HONORABLE MENTIONS

Golden Triangle's **DiskTwin** is the first Macintosh product that offers true disk duplexing in an easy-to-install system. It maintains a continuous copy of your primary hard-disk drive on a twin of equal or greater size. DiskTwin uses a NuBus SCSI card and a cdev to offer performance that's up to par with single-drive speed. When MacUser Labs tested magneto-optical drives recently, SuperMac Technology's **LaserFrame** emerged as one of the fastest drives tested. Manufactured specifically as a storage system for graphics professionals, the LaserFrame enables you to perform true hard-disk partitioning and DES encryption.

## EDDY WATCH: 1991 CONTENDERS

As soon as we've ripped open the envelopes and announced the Eddy winners for one year, it's already time to jump right in with the research for next year's awards. It's still too early to project the winners, but here's a look at some of the early leaders we're keeping our eyes on.

**4th Dimension 2.1 (ACIUS):** In 1990, the 4D family gained a performance-boosting compiler, a spreadsheet module, and more. Next year's offspring could make it the definitive Mac database program with mainframe data access, even more speed, and more-innovative modules.

**40 MHz PowerCache IIci (DayStar Digital):** For not much more than the price of a cache card, you can get near-IIfx speed for your IIci.

**ADDmotion 1.0 (Motion Works):** With its simple, snappy animation capabilities, ADDmotion may be the best HyperCard add-in of 1991.

**Animation Works 1.0 (Gold Disk):** How do you top easy 8-bit-color animation at a bargain price? By adding run-time capability on DOS and Mac platforms.

**C-Cube Compression Master (C-Cube Microsystems):** Compression is expanding — and C-Cube promises to be one of the biggest names in the field.

**Cyclops (Proxima):** If you've ever wanted a 10-foot touch screen, you're in luck. The Cyclops interactive projection system may be the hit of the presentation circuit.

**DiskPaper 1.0 (Farallon Computing):** Voice, text, and graphics will transform into a print-to-disk image that's readable by any Macintosh — even without the original application.

**DVA-4000/Macintosh (VideoLogic):** Mix live video and Mac graphics, with VideoLogic's DVA 4000. You also get complete authoring software for interactive television on your desktop.

**Enhance 2.0 (Micro-Frontier):** In version 2, this data-analysis tool metamorphoses into an image-retouching tool.

**ElectricImage (Electric Image):** This may be the ultimate high-end 3-D-animation program, with expert tools for film and video.

**Excel 3.0 (Microsoft):** Oh, yeah — Microsoft. It seemed to be too preoccupied with something called Windows to do much for the Macintosh in 1990. But 1991 will be another story, starting with Excel's new features and revamped user interface.

**FreeHand 3.0 (Aldus):** Look for a simplified interface, better type handling and color control, enhanced screen-redraw speed, as well as awesome layering capabilities.

**FoxPro/Mac (Fox Software):** New superfast "Rushmore" optimization and simplified SQL syntax will automate Fox's multiuser relational-database program.

**if:X (Softview):** This might be the program that finally makes forms automation easy — and smart.

**Infini-D 1.0 (Specular International):** In an affordable, easy-to-use package, Infini-D brings high-resolution 3-D ray tracing to Mac animation.

**Informed Manager (Shana):** Look for this upgrade to a very strong database-program/business-forms combination.

**Kodak Photo CD (Kodak):** You shouldn't expect to see this system (which develops 35mm snapshots directly to CD-ROM) on next year's Eddy list — it's not due out until 1992.

**Lotus Improv (Lotus Development):** This NeXT spreadsheet program could take the Mac by storm — but only if Lotus ports it.

**MacDraw Pro (Claris):** More than a hundred new features — including 32-bit-color support — should rejuvenate this classic.

**Oasis 1.0 (Time Arts):** Painterly painting tools are just the start of why Mac artists are anxious for Time Arts to unveil its new product.

**Orange386 coprocessor board (Orange Micro):** The best of both worlds — a powerful DOS board for the Mac with a full on-board '386 computer.

**PageBrush (Mouse Systems):** With its unique "stitching" capability, this scanner combines the convenience of a hand-held device with the flexibility of free-form scanning.

**Personal Press 1.0 (Silicon Beach):** Easily the most

overdue product on the 1991 Eddy Watch roster (note that it's the only holdover from the 1990 list), Personal Press may give Publish It Easy! a run for the low-end page-layout crown.

**PixelPaint Professional 2.0 (SuperMac Technology):** A completely new version of this popular program with 32-bit-color power.

**Satori Components (Satori):** If you've been waiting for a powerful and simple modular approach to Mac-based accounting, Satori may bring you to Nirvana in 1991.

**Serius Business 1.0 (Serius):** Why do you need a multidimensional spreadsheet? The benefits are serius.

**Upfront 1.0 (Alias Research):** Fast and easy 3-D modeling.

**Video F/X (Digital F/X):** The Video F/X box will turn your Mac into a full editing system by controlling two or three VCRs that work with its high-speed bus for laying PostScript text and graphics straight onto videotape.

**Voice Navigator software (Articulate Systems):** With sound-input capabilities standard on the new Mac CPUs, Articulate Systems is expected to release a software-only version of its voice-recognition system.

**WordPerfect for the Macintosh 2.0 (WordPerfect):** Word processing promises to scale new heights in 1991.

DIRECTORY

**Accents & Borders**
3G Graphics
11410 N.E. 124th Street
Suite 6155
Kirkland, WA 98034
(206) 367-9321
$129.95

**Accountant, Inc. 2.0**
Softsync/BLOC
800 S.W. 37th Avenue
Suite 765
Coral Gables, FL 33134
(800) 955-1888
(305) 445-0903
$595

**AlisaMail 1.0**
Alisa Systems
221 E. Walnut Street
Suite 175
Pasadena, CA 91101
(800) 628-3274
(818) 792-9474
$3,000 for ten users

**Animation Stand 1.2**
Linker Systems
13612 Onkayha Circle
Irvine, CA 92720
(714) 552-1904
$2,000

**Aspects 1.0**
Group Technologies
1408 N. Fillmore Street
Suite 10
Arlington, VA 22201
(800) 476-8781
(703) 528-1555
$299 per workstation

**Authorware Professional for Macintosh 1.6**
Authorware, Inc.
8500 Normandale Lake Blvd.
Ninth Floor
Minneapolis, MN 55437
(612) 921-8555
$8,000

**CDP 9000/TopScan**
Calera Recognition Systems
2500 Augustine Drive
Santa Clara, CA 95054
(800) 544-7051
(408) 986-8006
$31,950

**Cheshire 1.0**
Abbott Systems
62 Mountain Road
Pleasantville, NY 10570
(800) 552-9157
(914) 747-3116
$125

**CIS•4520**
Barneyscan Corp.
1125 Atlantic Avenue
Alameda, CA 94501
(415) 521-3388
$27,995

**Claris CAD 2.0**
Claris Corp.
5201 Patrick Henry Drive
P.O. Box 58168
Santa Clara, CA 95052
(408) 987-7000
$899

**ClearAccess 1.21**
Fairfield Software, Inc.
200 W. Lowe
Fairfield, IA 52556
(800) 522-4252
$349

**ColorPoint PS**
Seiko Instruments U.S.A., Inc.
Graphics Division
1130 Ringwood Court
San Jose, CA 95131
(800) 873-4561
(408) 922-5900
A size, $6,999
B size, $9,999

**ColorStudio 1.1**
Letraset
40 Eisenhower Drive
Paramus, NJ 07653
(800) 343-8973
(201) 845-6100
$995

**Compactor 1.1**
$25 shareware fee
Available from on-line services and user groups

**Cosmic Osmo CD-ROM**
Activision
3885 Bohannon Drive
Menlo Park, CA 94025
(415) 329-0500
$79.95

**CrystalPrint Express**
Qume Corp.
500 Yosemite Drive
Milpitas, CA 95035
(800) 223-2479
(408) 942-4000
$5,595

**DataClub 1.1**
International Business Software
1270 Oakmead Parkway
Suite 314
Sunnyvale, CA 94086
(800) 733-2822
(408) 720-0170
Three-user pack, $295
Ten-user pack, $795

**Deck**
Digidesign
1360 Willow Road, Suite 101
Menlo Park, CA 94025
(800) 333-2137
(415) 327-8811
$349

**Descartes 1.0**
Intermap
13 Dartmouth College Highway
Lyme, NH 03768
(603) 795-4751
$795

DIRECTORY, CONTINUED

**DeskPaint 3.03**
Zedcor
4500 E. Speedway, Suite 22
Tucson, AZ 85712
(800) 482-4567
(602) 881-8101
$199.95

**Discis Books**
Discis Knowledge Research
45 Sheppard Avenue E.
Suite 410
Toronto, Ontario M2N 5W9
Canada
(800) 567-4321
(416) 250-6537
$69.95 to $89.95

**DiskDoubler 3.0**
Salient Software
124 University Avenue
Suite 103
Palo Alto, CA 94301
(415) 852-9567
$79

**DiskTwin**
Golden Triangle Computers
4849 Ronson Court
San Diego, CA 92111
(619) 279-2100
$999

**DynaPerspective 2.0**
Dynaware Corp.
950 Tower Lane, 11th Floor
Foster City, CA 94404
(800) 445-3962
(415) 349-5700
$995

**Encore 1.31**
Passport Designs, Inc.
625 Miramontes Street, #103
Half Moon Bay, CA 94019
(415) 726-0280
$595

**EtherPrint**
Dayna Communications
50 S. Main Street, Fifth Floor
Salt Lake City, UT 84144
(801) 531-0600
$499

**FileMaker Pro 1.0**
Claris Corp.
5201 Patrick Henry Drive
Santa Clara, CA 95052
(800) 544-8554
(408) 987-7000
$299

**FilmMaker 1.0**
Paracomp, Inc.
1725 Montgomery Street
San Francisco, CA 94111
(415) 956-4091
$695

**5000CX PC Viewer**
In Focus Systems
7770 S.W. Mohawk Street
Tualatin, OR 97062
(800) 327-7231
(503) 692-4968
$5,995

**Focus Color Scanner**
Agfa Compugraphic
90 Industrial Way
Wilmington, MA 01887
(508) 658-5600
Scanner, $7,995
Software, $695

**Fontographer 3.1**
Altsys
269 W. Renner Road
Richardson, TX 75080
(214) 680-2060
$495

**FontStudio 1.0**
Letraset
40 Eisenhower Drive
Paramus, NJ 07653
(800) 343-8973
(201) 845-6100
$595

**FrameMaker 2.1 for the Macintosh**
Frame Technology
1010 Rincon Circle
San Jose, CA 95131
(408) 433-3311
$995

**Full Impact 2.0**
Ashton-Tate Corp.
20101 Hamilton Avenue
Torrance, CA 90502
(213) 329-8000
$295

**GeoQuery 2.0**
GeoQuery Corp.
475 Alexis R. Shuman Blvd.
Suite 380E
Naperville, IL 60563
(800) 541-0181
(708) 357-0535
$395

**HandOff II**
HandOff Corp.
P.O. Box 811
Allen, TX 75002
(214) 727-2329
$79.95

**Illustrator 3.0**
Adobe Systems, Inc.
1585 Charleston Road
P.O. Box 7900
Mountain View, CA 94039
(800) 344-8335
(415) 961-4400
$595

**interFACE 1.0**
Bright Star Technology, Inc.
1450 114th Avenue S.E.
Suite 200
Bellevue, WA 98004
(206) 451-3697
$495

**JX-600**
Sharp Electronics Corp.
Sharp Plaza
P.O. Box 650
Mahwah, NJ 07430
(800) 526-0264
(201) 529-8200
$14,995

**Kodak XL7700**
Eastman Kodak Co.
343 State Street
Rochester, NY 14650
(716) 724-4000
Black-and-white, $18,895
Color, $24,895

**LabVIEW 2.1**
National Instruments
6504 Bridge Point Parkway
Austin, TX 78730
(800) 433-3488
(512) 794-0100
$1,995

**LanWay TR 16/4**
Tri-Data Systems
3270 Scott Blvd.
Santa Clara, CA 95054
(800) 874-3282
(408) 727-3270
$895

**LaserFrame**
SuperMac Technology
485 Potrero Avenue
Sunnyvale, CA 94086
(408) 245-2202
$6,499

**Lotus MarketPlace**
Lotus Development Corp.
55 Cambridge Parkway
Cambridge, MA 02142
(800) 343-5414
$695

**L—*View Multi-Mode**
Sigma Designs
46501 Landing Parkway
Fremont, CA 94538
(415) 770-0100
$1,999

**MacApp 2.0**
Apple Computer
20525 Mariani Avenue
Cupertino, CA 95014
(800) 232-2732
(408) 996-1010
$275

**MacProteus 1.0**
Digidesign
1360 Willow Road
Suite 101
Menlo Park, CA 94025
(800) 333-2137
(415) 327-8811
$895
Bundled with EZ Vision (Opcode Systems), $995
Opcode Systems, Inc.
3641 Haven Drive, Suite A
Menlo Park, CA 94025
(415) 369-8131

**MacRenderMan 1.0**
Pixar
1001 W. Cutting Blvd.
Richmond, CA 94804
(800) 937-4927
(415) 236-4000
$795

**MacroMind Director 2.0**
MacroMind, Inc.
410 Townsend Street
Suite 408
San Francisco, CA 94107
(415) 442-0200
$695

**MacTRAC**
MicroSpeed, Inc.
44000 Old Warm Springs Blvd.
Fremont, CA 94538
(800) 232-7878
(415) 490-1403
DB9 version, $99
ADB version, $119

**MediaTracks 1.0**
Farallon Computing, Inc.
2000 Powell Street
Suite 600
Emeryville, CA 94608
(800) 344-7489
(415) 596-9100
$295

**microLaser PS35**
Texas Instruments
P.O. Box 202230
Austin, TX 78720
(800) 527-3500
$2,849

**MIDI Records/MIDI Hits, Volumes 1 – 12**
The Music Data Co.
Passport Designs, Inc.
625 Miramontes Street, #103
Half Moon Bay, CA 94019
(415) 726-0280
MIDI Records, $10 to $19.95 each, depending on quantity purchased
MIDI Hits (three songs per disk) vols. 1 – 12, $39.95 each

**MiniCad+ 3.0**
Graphsoft
8370 Court Avenue
Suite 202
Ellicott City, MD 21043
(301) 461-9488
$795

**MORE 3.0**
Symantec Corp.
10201 Torre Ave.
Cupertino, CA 95014
(800) 441-7234
(408) 253-9600
$395

**M.Y.O.B. 2.0**
Teleware
22 Hill Road
Parsippany, NJ 07054
(800) 322-6962
(201) 334-1154
$249

**NetModem V.32**
Shiva Corp.
One Cambridge Center
Cambridge, MA 02142
(800) 458-3550
(617) 252-6300
$1,999

**The Norton Utilities for the Macintosh 1.0**
Symantec Corp.
10201 Torre Avenue
Cupertino, CA 95014
(800) 441-7234
(408) 253-9600
$129

**PC-VCR**
NEC Technologies, Inc.
Professional Systems Division
1255 Michael Drive
Wood Dale, IL 60191
(800) 366-9500
(708) 860-9500
$2,100

**Phaser PX**
Tektronix
Graphics, Printing, Imaging Division
Howard Vollum Park
P.O. Box 1000, MS-63-583
Wilsonville, OR 97070
(503) 627-7111
$7,995

**Photoshop 1.07**
Adobe Systems, Inc.
1585 Charleston Road
P.O. Box 7900
Mountain View, CA 94039
(800) 344-8335
(415) 961-4400
$895

**PicturePress 1.03** and **PicturePress Accelerator**
Storm Technology, Inc.
220 California Avenue
Suite 101
Palo Alto, CA 94306
(415) 322-0506
Software only, $199
Software and board, $999

**The Playroom 1.1**
Brøderbund Software
17 Paul Drive
San Rafael, CA 94903
(800) 521-6263
(415) 492-3200
$49.95

**Point of View 1.0**
Scholastic, Inc.
P.O. Box 7502
2931 E. McCarty Street
Jefferson City, MO 65102
(800) 541-5513
$249.95

**PosterWorks 2.0**
S. H. Pierce & Co.
Building 600, Suite 323
One Kendall Square
Cambridge, MA 02139
(617) 395-8350
$295

**PowerDraw 3.0**
Engineered Software
P.O. Box 18344
Greensboro, NC 27419
(919) 299-4843
$795

**ProModem 9600M Plus**
Prometheus Products
7225 S.W. Bonita Road
Tigard, OR 97223
(800) 477-3473
(503) 624-0571
$995

**Publish It! Easy 2.0**
Timeworks
444 Lake Cook Road
Deerfield, IL 60015
(800) 535-9497
(708) 948-9200
$249.95

**QMS PS-410**
QMS, Inc.
One Magnum Pass
Mobile, AL 36618
(800) 631-2692
$2,795

**QuarkXPress 3.0**
Quark, Inc.
300 S. Jackson Street
Suite 100
Denver, CO 80209
(303) 934-2211
$795

**Radius Pivot**
Radius, Inc.
1710 Fortune Drive
San Jose, CA 95131
(800) 227-2795
(408) 434-1010
Monitor, $995
Interface, $695

**RadiusTV**
Radius, Inc.
1710 Fortune Drive
San Jose, CA 95131
(800) 227-2795
(408) 434-1010
$2,795

**RasterOps Video ColorBoard 364**
RasterOps Corp.
2500 Walsh Avenue
Santa Clara, CA 95051
(408) 562-4200
$1,295

**Resorcerer 1.0**
Mathemaesthetics
P.O. Box 67-156
Chestnut Hill, MA 02167
(617) 738-8803
$256

**Retrospect Remote 1.2**
Dantz Development Corp.
1400 Shattuck Avenue
Suite 1
Berkeley, CA 94709
(415) 849-0293
$449

**SBT-1288NP**
MicroNet Technology, Inc.
20 Mason
Irvine, CA 92718
(714) 837-6033
$12,990

**SPSS for the Macintosh 4.0**
SPSS, Inc.
444 N. Michigan Avenue
Chicago, IL 60611
(800) 457-8287
(312) 329-2400
Base price, $595
Options, $395

**Status•Mac 1.0**
Pharos Technologies
4243 Hunt Road
Cincinnati, OH 45242
(800) 548-8871
(513) 984-9273
$799

**StrataVision 3d 1.4**
Strata, Inc.
2 W. St. George Blvd.
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